4AROA097.07 - BROOKNEAL 4AROA129.95 - RTE. 29 BRIDGE IN ALTAVISTA SAMPLED 4/18/2006 AND 4/21/2006 SAMPLED 6/20/2006 PRELIMINARY MERCURY DATA RESULTS STRIPED BASS - 1.275 PPM LARGEMOUTH BASS - 0.335 PPM STRIPED BASS - 1.102 PPM LARGEMOUTH BASS - 0.785 PPM ROANOKE (STAUNTON) RIVER BASIN STRIPED BASS - 0.852 PPM VIRGINIA DEPARTMENT OF SMALLMOUTH BASS - 0.63 PPM ENVIRONMENTAL QUALITY STRIPED BASS - 0.883 PPM 2006 FISH TISSUE SAMPLING EVENTS BLUEGILL SUNFISH - 0.100 PPM STRIPED BASS - 1.060 PPM REDBREAST SUNFISH - 0.070 PPM STRIPED BASS - 0.832 PPM CHANNEL CATFISH - 0.108 PPM STRIPED BASS - 0.874 PPM CHANNEL CATFISH - 0.108 PPM STRIPED BASS - 0.875 PPM STRIPED BASS - 0.976 PPM MERCURY FISH TISSUE STANDARDS STRIPED BASS - 0.756 PPM 4AROA108.09 - LONG ISLAND 4ACUB010.96 - CUB CREEK NEAR RTE. 40 0.3 PPM = DEQ SCREENING VALUE STRIPED BASS - 0.666 PPM SAMPLED 4/19/2006 SAMPLED 6/21/2006 STRIPED BASS - 0.791 PPM 0.5 PPM = VDH LEVEL OF CONCERN STRIPED BASS - 0.743 PPM SMALLMOUTH BASS - 0.270 PPM SPOTTED BASS - 0.256 PPM STRIPED BASS - 0.638 PPM SMALLMOUTH BASS - 0.236 PPM REDBREAST SUNFISH - 0.602 PPM STRIPED BASS - 0.931 PPM CHANNEL CATFISH - 0.196 PPM REDBREAST SUNFISH - 0.091 PPM STRIPED BASS - 0.540 PPM CHANNEL CATFISH - 0.229 PPM CHAIN PICKEREL - 0.320 PPM STRIPED BASS - 0.515 PPM 4ABOR012.18 - BIG OTTER RIVER CHANNEL CATFISH - 0.097 PPM STRIPED BASS - 0.494 PPM SAMPLED 6/8/2006 STRIPED BASS - 0.573 PPM STRIPED BASS - 0.818 PPM SMALLMOUTH BASS - 0.283 PPM 4AROC011.75 - ROANOKE CREEK BLACK CRAPPIE - 0.086 PPM SMALLMOUTH BASS - 0.224 PPM SAMPLED 6/14/2006 CHANNEL CATFISH - 0.109 PPM REDBREAST SUNFISH - 0.043 PPM 4AROA140.66 - LEESVILLE LAKE CHANNEL CATFISH - 0.378 PPM REDBREAST SUNFISH - 0.067 PPM SAMPLED 7/20/2006 CHANNEL CATFISH - 0.191 PPM REDBREAST SUNFISH - 0.098 PPM NORTHERN HOGSUCKER - 0.115 PPM REDFIN PICKEREL - 0.105 PPM REDHORSE SUCKER - 0.172 PPM LARGEMOUTH BASS - 0.399 PPM YELLOW BULLHEAD CATFISH - 0.191 PPM WHITE SUCKER - 0.144 PPM LARGEMOUTH BASS - 0.307 PPM 1 CREEK CHUBSUCKER - 0.056 PPM WHITE SUCKER - 0.134 PPM LARGEMOUTH BASS - 0.316 PPM LARGEMOUTH BASS - 0.262 PPM LARGEMOUTH BASS - 0.167 PPM 4ATWT009.63 - TWITTYS CREEK LARGEMOUTH BASS - 0.151 PPM SAMPLED 9/19/2006 LARGEMOUTH BASS - 0.117 PPM Campbell WHITE CATFISH - 0.183 PPM SPOTTED BASS - 0.469 PPM BLUEGILL SUNFISH - 0.177 PPM REDBREAST SUNFISH - 0.232 PPM 4AHTA003.26 - CONNER LAKE BLUEHEAD CHUB - 0.163 PPM SAMPLED 6/21/2006 CREEK CHUBSUCKER - 0.211 PPM WHITE SUCKER - 0.139 PPM LARGEMOUTH BASS - 0.616 PPM LARGEMOUTH BASS - 0.196 PPM LARGEMOUTH BASS - 0.070 PPM BLACK CRAPPIE - 0.043 PPM 4AROC005.35 - ROANOKE CREEK NEAR TWITTYS CREEK Charlotte BLUEGILL SUNFISH - 0.028 PPM SAMPLED 9/13/2006 REDEAR SUNFISH - 0.102 PPM CHAIN PICKEREL - 0.340 PPM LARGEMOUTH BASS - 0.313 PPM CHAIN PICKEREL - 0.125 PPM SPOTTED BASS - 0.345 PPM CHANNEL CATFISH - 0.078 PPM BLUEGILL SUNFISH - 0.046 PPM Pittsylvania Chatham REDBREAST SUNFISH - 0.078 PPM WHITE SUCKER - 0.123 PPM 4AROA059.12 - RTE. 360, CLOVER SAMPLED 4/17/2006 South Boston South Boston Mecklenburg 4AROA067.91 - ROUTE 746 STRIPED BASS - 0.862 PPM SAMPLED 9/25/2006 STRIPED BASS - 0.673 PPM STRIPED BASS - 0.589 PPM LARGEMOUTH BASS - 0.403 PPM STRIPED BASS - 0.773 PPM Danville Danville SMALLMOUTH BASS - 0.097 PPM STRIPED BASS - 0.507 PPM SMALLMOUTH BASS - 0.115 PPM STRIPED BASS - 0.637 PPM SMALLMOUTH BASS - 0.180 PPM STRIPED BASS - 0.670 PPM 4AROA036.59 - CLARKSVILLE SPOTTED BASS - 0.257 PPM STRIPED BASS - 0.637 PPM SAMPLED 7/6/2006 SPOTTED BASS - 0.088 PPM STRIPED BASS - 0.441 PPM WHITE PERCH - 0.301 PPM STRIPED BASS - 0.320 PPM LARGEMOUTH BASS - 0.521 PPM BLUEGILLE SUNFISH - 0.236 PPM STRIPED BASS - 0.283 PPM LARGEMOUTH BASS - 1.657 PPM WALLEYE - 0.876 PPM STRIPED BASS - 0.367 PPM BLUEGILL SUNFISH - 0.167 PPM WALLEYE - 0.687 PPM WHITE BASS - 0.749 PPM BLUE CATFISH - 0.338 PPM WHITE BASS - 0.458 PPM CHANNEL CATFISH - 0.192 PPM LARGEMOUTH BASS - 0.249 PPM 4AROA028.04 - IVY HILL, BUOY 9 SPOTTED BASS - 0.764 PPM SAMPLED 7/6/2006 REDEAR SUNFISH - 0.186 PPM WALLEYE - 1.328 PPM LARGEMOUTH BASS - 1.030 PPM CHANNEL CATFISH - 0.157 PPM LARGEMOUTH BASS - 0.868 PPM CHANNEL CATFISH - 0.160 PPM 4AMES007.54 - LAKE GORDON LARGEMOUTH BASS - 1.139 PPM 4AROA004.54 - LAKE GASTON CHANNEL CATFISH - 0.184 PPM SAMPLED 6/12/2006 LARGEMOUTH BASS - 0.587 PPM SAMPLED 8/3/2006 REDHORSE SUCKER - 0.357 PPM LARGEMOUTH BASS - 0.850 PPM REDEAR SUNFISH - 0.051 PPM LARGEMOUTH BASS - 1.054 PPM LARGEMOUTH BASS - 0.466 PPM 4ANUT001.50 - NUTBUSH CREEK, KERR RESERVOIR LONGNOSE GAR - 0.577 PPM LARGEMOUTH BASS - 0.306 PPM LARGEMOUTH BASS - 0.504 PPM SAMPLED 7/5/2006 LARGEMOUTH BASS - 0.658 PPM Legend LARGEMOUTH BASS - 0.489 PPM LARGEMOUTH BASS - 0.112 PPM LARGEMOUTH BASS - 0.540 PPM LARGEMOUTH BASS - 0.949 PPM 4AEAS001.20 - EASTLAND CREEK NEAR KERR RESERVOIR 2006 Fish Tissue Stations LARGEMOUTH BASS - 0.112 PPM LARGEMOUTH BASS - 0.374 PPM LARGEMOUTH BASS - 1.132 PPM SAMPLED 7/5/2006 BLACK CRAPPIE - 0.061 PPM LARGEMOUTH BASS - 0.266 PPM Streams LARGEMOUTH BASS - 1.111 PPM REDEAR SUNFISH - 0.162 PPM LARGEMOUTH BASS - 0.288 PPM LARGEMOUTH BASS - 0.998 PPM Towns LARGEMOUTH BASS - 0.123 PPM REDEAR SUNFISH - 0.139 PPM BLUEGILL SUNFISH - 0.161 PPM LARGEMOUTH BASS - 1.241 PPM LARGEMOUTH BASS - 1.070 PPM CHAIN PICKEREL - 0.572 PPM Counties & Cities REDEAR SUNFISH - 0.235 PPM LARGEMOUTH BASS - 0.685 PPM LARGEMOUTH BASS - 1.043 PPM CHAIN PICKEREL - 0.131 PPM YELLOW PERCH - 0.145 PPM LARGEMOUTH BASS - 0.268 PPM Lakes REDEAR SUNFISH - 0.075 PPM CHANNEL CATFISH - 0.235 PPM BROWN BULLHEAD CATFISH - 0.099 PPM LARGEMOUTH BASS - 1.237 PPM CHANNEL CATFISH - 0.256 PPM REDEAR SUNFISH - 0.046 PPM 1 inch equals 5 miles WHITE PERCH - 0.088 PPM